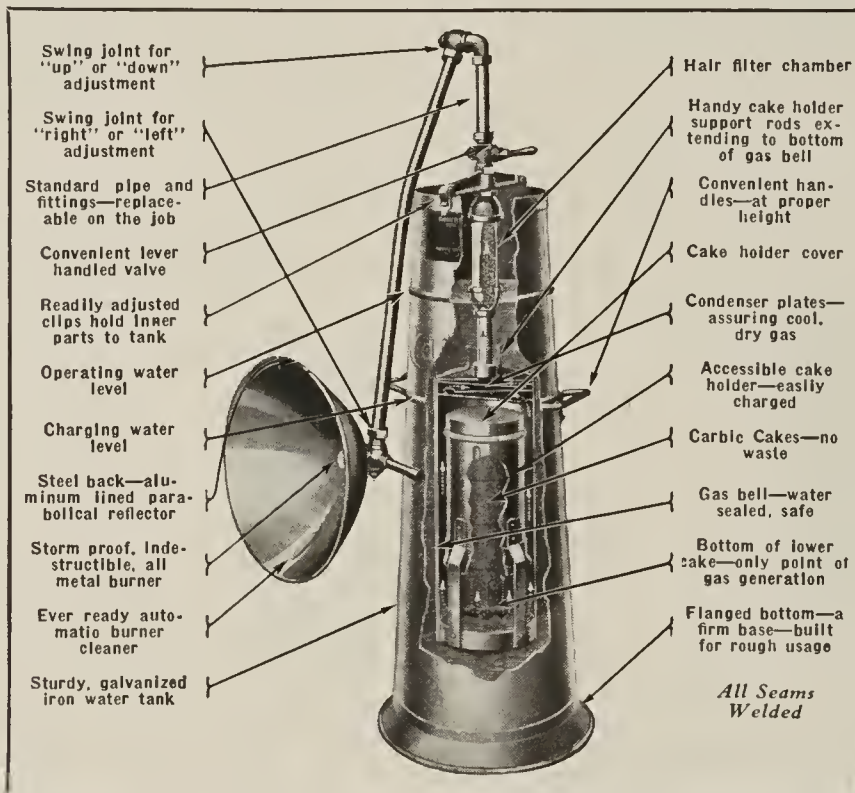


Carbic Flood Lights

CARBIC FLOOD LIGHTS have been regarded as leaders in the portable lighting field for the past fifteen years. They are used by:

General Contractors
Reinforced Concrete Contractors
Paving Contractors
Excavating Contractors
Sewer Contractors
Bridge Contractors
Dredging Contractors
Pile-Driving Contractors
Plastering Contractors
Fire Departments
Public Utilities
Salvage Corps
Mines
Quarries
Gravel Pits
Street Railways
Shipyards
Circuses
Airports
Factories
Street Carnivals
Brick Manufacturers



The Carbic Flood Light functions without any moving parts. The cakes of Carbic rest one on top of another in the holder. When the gas valve is opened the water rises in gas bell and comes into contact with the bottom of the lowest cake until sufficient acetylene is gener-

ated to force the water down again below the level of the cake. This process is continually repeated during the operation of the light. As the lowest cake is consumed the one above it takes its place. Thus the point of gas generation remains at a constant level and an extremely uniform and safe gas pressure of less than one pound per square inch is maintained. Fluctuation of the flame is avoided.

The use of Carbic Flood Lights in construction or demolition work or any other work that involves the use of heavy equipment, is most logical because in order to receive the maximum return on money invested in such equipment it is often necessary to keep it in productive operation twenty-four hours a day. For concrete finishing, both in building construction and highway work, Carbic Flood Lights are a necessity.

The outstanding features of the Carbic Flood Light are: Simplicity, Safety, Economy in Operation, Undiminishing Candle Power, No Loss in Intermittent Service, All-Weather Operation. These advantages are explained in detail below.

Carbic Flood Lights are of extremely rugged construction consisting of but three simple parts which slip easily together and cannot be wrongly assembled. Seams and joints are gas welded and the assembly is completely galvanized.

Charging with cakes of Carbic, processed carbide, which are individually wrapped in oiled paper for handling, is a clean and simple operation that takes but a few minutes of any workman's time. No measuring is necessary.

Partially consumed cakes of Carbic remain clean, solid and dry, and can be temporarily left in the holder or put back into the drum for later use. The unused portion never rests on an accumulation of spent Carbic, since the residue settles to the bottom of the water tank.

Carbic Flood Lights can be used for intermittent service without loss of gas, since generation takes place only as required. Through the unique operating principle and the use of Carbic, after-generation is eliminated.

In all climates and under all weather conditions Carbic Flood Lights operate equally well. The indestructible, all-metal burner is wind, rain, and storm-proof.

The Carbic Flood Light is fool-proof and has many unusual safety features. Only a small volume of gas is present at any time. If the light is accidentally upset the water simply runs out and gas generation stops immediately. Carbic Flood Lights are listed as standard by the Underwriters' Laboratories, Inc.

Carbic Flood Lights are economical. Any model will operate for only a few cents an hour.

Carbic

Carbic Flood Lights

STYLE NO. 2

The Carbic Flood Light Style No. 2 has a wide range of application and is used wherever a powerful, portable source of general illumination is required. Swing joints permit the reflector to be set at any horizontal or vertical angle.

STYLE NO. 3

The principal features of the Style No. 3 Light are large capacity and two burners. Each burner is of the same size as the single burner of the No. 2 Light. The two reflectors can be turned in the same direction or in different directions without moving the light itself. The capacity for Carbic in this light is sufficient to operate both burners simultaneously for 12 hours, or one burner alone for 24 hours.

STYLE NO. 13

The Style No. 13, one of the most powerful Flood Lights made, is used where a large volume of illumination is required. Its unusually long burning period obviates the necessity of frequent recharging.

STYLE NO. 14

The No. 14 Light is easily carried by one man. A cover is provided to prevent the splashing out of water.

The beam of light projected will penetrate fog, smoke and steam to a remarkable degree. For this reason, and because of its extreme portability, it is a favorite for fire department use and for other rescue and salvage work as well as for emergency repair work.

STYLE NO. 15

In construction, appearance and operation the Style No. 15 Light is the same as the No. 2. Because of its smaller size and reduced weight, this light is convenient where space is limited or where it has to be moved frequently.

SPECIFICATIONS

| Style | No. 2 | No. 3 | No. 13 | No. 14 | No. 15 |
|------------------------|----------|----------|-----------|---------|---------|
| Height | | | | | |
| Reflector up . . . | 79 in. | 79 in. | 84½ in. | 55¾ in. | 71 in. |
| Reflector down . . | 45 in. | | | 36 in. | 39½ in. |
| Weight | | | | | |
| Empty | 36 lbs. | 79 lbs. | 66 lbs. | 16 lbs. | 36 lbs. |
| Charged | 115 lbs. | 200 lbs. | 196½ lbs. | 30 lbs. | 91 lbs. |
| Shipping | 74 lbs. | 118 lbs. | 110 lbs. | 37 lbs. | 65 lbs. |
| Diameter at Base . . | 14 in. | 14 in. | 14 in. | 11 in. | 12¾ in. |
| Diam. of Reflector . . | 13 in. | 13 in. | 15 in. | 10 in. | 13 in. |
| Burner | No. 25 | No. 25 | No. 013 | No. 20 | No. 20 |
| No. Cakes in Charge | 1 to 4 | 1 to 8 | 1 to 8 | 1 to 4 | 1 to 2 |
| Size of Cake | No. 20 | No. 20 | No. 20 | No. 5 | No. 20 |
| Water Required . . . | 7 gal. | 12 gal. | 12 gal. | 1¼ gal. | 5½ gal. |
| Burns | 12 hrs. | 12 hrs. | 20 hrs. | 5 hrs. | 9½ hrs. |
| Candle Power | 8,000 | 16,000 | 12,000 | 4,000 | 5,000 |
| Price | \$48.00 | \$60.00 | \$55.00 | \$33.00 | \$40.00 |



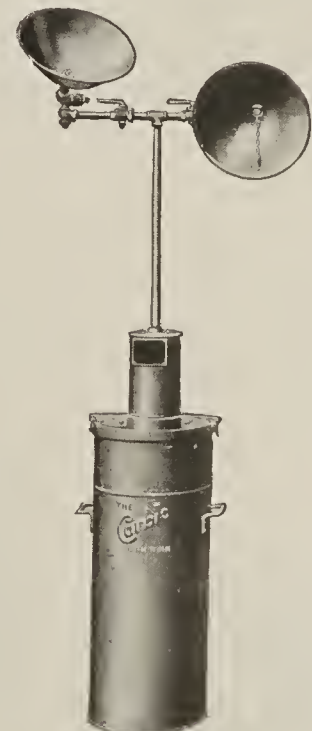
Style No. 2
Price \$48.00



Style No. 13
Price \$55.00




Style No. 14
Price \$33.00



Style No. 3
Price \$60.00

Oxweld Acetylene Company

Unit of Union Carbide  and Carbon Corporation
New York Chicago San Francisco